Please type a plus sign (+) inside this box				PTO/SB/05 (03-01)			
	Attorney Dock	et No ·	CE1166	31DP			
UTILITY	First Inventor		o.: CE11663JDP PATINO, JOSEPH				
PATENT APPLICATION	VEV		ARRAY HAVING REDUCED NUMBER OF INPUT/OUTPUTS AND				
TRANSMITTAL			FOR GENERATING SAME				
(Only for new nonprovisional applications under 37 CFR 1.53(b)	Express Mail I	Label No.:	EL	962737740 US			
APPLICATION ELEMENTS	ADDRES	Mail Stop: Application, Assistant Commissioner of Patents, P.O. Box 1450					
See MPEP chapter 600 concerning utility patent application			Alexandria, VA 22313-1450				
1. X Fee Transmittal Form in duplicate		7.	<u> </u>	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) Computer Readable Form (CFR) Specification Sequence Listing on:			
(Submit an original and a duplicate for fee pro	1.	<u></u>	table or Computer Program (Appendix)				
2. Applicant claims small entity status See 37 CFR 1.27	8.	L	Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)				
3. X Specification [Total Pages	23 1	ł	a. [Computer Readable Form (CFR)			
(preferred arrangement set forth below		Ì	b.	Specification Sequence Listing on:			
-Descriptive title of the invention	- ,	ļ		i. CD-ROM or CD-R (2 copies);			
-Cross Reference to Related Applicate		ii. or paper					
-Statement Regarding Fed sponsored	l	c. Statements verifying identify of above copies					
-Reference to sequence listing, a table		A CCOMPANY IN A PRI TO A TROMP DA PETE					
or a computer program listing apper	idix	9.	X X	COMPANYING APPLICATION PARTS			
-Background of the Invention -Brief Summary of the Invention		9.		Assignment Papers (cover sheet & document(s))			
-Brief Summary of the Invention -Brief Description of the Drawings (if file	od.	10.		37 CFR 3.73(b) Statement Power of			
-Detailed Description	·u	10.	L	(when there is an assignee) Attorney			
-Claim(s)		11.	<u></u>	-			
-Abstract of the Disclosure		11.	L	English Translation Document (if applicable)			
Abstract of the Disclosure		12.	х	Information Disclosure x Copies of IDS			
		_		Statement (IDS)/PTO-1449 Citations			
4. X Drawing(s) (35 U.S.C. 113) [Tot	al Sheets 4] 13.		Preliminary Amendment			
5. Oath or Declaration [Tot	al Pages 3] 14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
a. X Newly executed (original or o	onv)	15.		Certified Copy of Priority Document			
b. Copy from a prior application			ا	(if foreign priority is claimed)			
(for continuation/ divisional		16.		Nonpublication Request and Certification			
completed)]	L	under 35 .U.S.C. 122(b)(2)(B)(i). Applicant			
-		ł		must attach form PTO/SB/35 or its equivalent			
i. DELETION OF INVE	NTOR(S)	17.		Other:			
Signed statement attached deleting inventor(s) named in the		e					
prior application, see 37 CFR 1.63(d)(- 1					
6. X Application Data Sheet under 37							
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional Continuation-in- Part (CIP) of Prior Appl. No.							
Prior Appl. information: Examiner: Group/Art Unit:							
19. CORRESPONDENCE ADDRESS							
	*0 40	704					
Customer Number or Bar Code Label	*242	/3"	o r	☐ Correspondence address below			

State

Telephone

Name Address City Country

Name SIGNATURE U.S.A. Larry G. Prown



Zip Code

(954) 723-6449 Fax Registration Number (Attorney/Agent)

Date

(954) 723-5599 45,834

9/19/03

						_				PTO/SB/17 (1	1-01)
								Coi	nplete i	if Known	
FEE TRANSMITTAL Application		Application N	0.								
for FY 2003		Filing Date									
Paten:	t fees	are subj	ect to a	nnual revision	First Named	Inventor	PA	TINO, JO	SEPH		
· · · · · · · · · · · · · · · · · · ·		Examiner Na									
Applica	ant claim	ns small ent	tity status.	See 37 CFR 1.27	Group Art Un						
TOTAL AMOUNT OF PAYMENT (\$) 790.00 Attorney Dock				ket No.	CE	11663JDI	P				
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None			3. ADE	DITIONA	L FEES						
□ Deposit Account □			Large	Entity	Small	Entity	_				
Deposit Acc			Ĺ	50-2117		Fee	Fee	Fee	Fee		
Deposit Acc			L	Motorola, Inc.		Code	(\$)	Code	(\$)	Fee Description	Fee Paid
The Commissioner is hereby authorized to: (check all that apply) ☑ Charge fee(s) indicated below ☑ Credit any overpayment			1051 1052	130 50	2051 2052	65 25	Surcharge – late filing fee or oath Surcharge – late Provisional filing				
🔀 Charge	any add	ditional fee	e(s) during	the pendency of this a			130	1053	130	Non-English specification	
Charge any additional fee(s) during the pendency of this application 10 € € € € € € € € € € € € € € € € € €			1812	2520	1812	2520	For filing a request for ex parte Reexamination				
FEE CALCULATION			1804	920*	1804	920*	Requesting publication of SIR				
1. BASIC										prior to Examiner action	
Large Entity Fee Fee		Small Entity e Fe	ee	Fee Description	Fee Paid	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
Code \$	Cox		\$	LIPPE CE - C-		1251	110	2251	55	Extension for reply within 1st month	
1001 750 1006 750				Utility filing fee Utility filing fee CPA	750	1252 1253	410 930	2252 2253	200 460	Extension for reply within 2nd month Extension for reply within 3rd month	
1002 330	200	02 16	65	Design filing fee		1254	1450	2254	720	Extension for reply within 4th month	
1007 330				Design filing fee CPA		1255	1970	2255	980	Extension for reply within 5th month	
1003 510 1004 750				Plant filing fee Reissue filing fee		1401 1402	320 320	2401 2402	160 160	Notice of Appeal Filing a brief in support	
1005 160	,	-	-	Provisional filing fee		1402	Q.U	LTOL	100	of an appeal	
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2. EXTRA	A CLA	IM FEES		JTILITY AND REIS		1403	280	2403	140	voluntary, or normal publication Request for oral hearing	
						1505	300	1505	300	Publication fee for republication	
				Fee from		1451	1510	1451	1510	Petition to institute a public use proceeding	
			Extra Cl	aims below	Fee Paid	1452	110	2452	55	Petition to revive - unavoidable	
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Independent	_	-	٠			1501	1300	2501	640	Utility issue fee (or reissue)	
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						1460 1808	130 130	1460 1808	50 130	Petitions to the Commissioner Processing fee CFR 1.17(i)	——
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	Fee	Fee	Fee	Fee Description	<u>n</u>	1806	180	1806	180	Submission of IDS	
Code 1202	18	2202	\$ 9 (Claims in excess of 20		8021	40	8021	40	Recording each patent assignment per property (times # of properties)	40
1201	84	2201		ndependent claims in e	xcess of 3	1809	750	2809	370	Filing a submission after final	
1203	280	2203		Multiple dependent clair		,				rejection (37 CFR § 1.129(a))	
1204	84	2204		*Reissue independent	claims	1810	750	2810	370	For each additional invention to	
1205	18	2205		over original patent *Reissue claims in exce	ess of 20	1801	750	2801	370	be examined (37 CFR § 1.129(b)) Request for Continued	—
				and over original paten		,,,,,,	. 30	2001	370	Examination (RCE)	
			SUBTOT	TAL (2) (\$)		1802	900	1802	900	Request for expedited examination	
						1814	110	2814	55	of a design application Statutory Disclaimer	
						Other fe	e (specif	y)		-	

**or number previously paid, if greater. For Reissues, see above	*Reduced by Basic Filing Fee Pd	SUBTOTAL (3) \$40				
SUBMITTED BY	Complete (if applicable)					
Name (Print) Larry G. Brown	Registration No. (Attorney/Agent) 45,834				
	Telephone: (954)	723-6449				
Signature	Date 9-19-0	03				